EMS Audit Plan

Andit Plan No. Andit Date(s) May 19, 2003

A. Audit objectives and scope

Initial audit of EPA Region III's EMS. This audit is limited in scope because of (1) the facility being in the early stage of implementing an EMS; and (2) time – one day audit.

B. Audit Criteria

EPA EMS audit and management review & ISO 14001.

C. Organization/functional units to be audited

EMS team representatives and work group members, senior management, and individual employees.

D. Contact person	Department/Location	Responsibility
C. Carr	HSCD	Team member/Work group
Y. Hamilton	ORC	Team member/Work group
J. Alper	OPM	Team member/Work group
G. Volk	OPM-Facilities	Work group
J. Pike	WCMD	Team member/Work group
G. Fala	Computer Services	Work group
C. Petrow	WPD	
J. Burke	EAID	EMS Coordinator
S. Donohue	EAID	EMS Webmaster/Work group
J. Cassidy	WCMD	

E. High priority elements

All core elements.

F. Audit procedure(s)	Title	Revision
EPA EMS Audit Program and Manage	ement Review (manual)	April 2003
Use of personal knowledge and ISO au	ditor training of lead audit team.	

G. Communication of observations/ findings during the audit

May 19-23, 2003 Within audit team.
May 27, 2003 EMS Coordinator

June 2-6, 2003 (tent.) Senior Management Meeting

H. Reference documents	Revision
Website	As of May 13, 2003
Policy	
Aspects & Impacts	

Targets & Objectives	
Manual	May 13, 2003
I. Time/duration of audit	
May 19-23, 2003	
J. Date	Location(s)
May 19, 2003	EPA Region III
	1650 Arch Street
	Philadelphia, PA 19103
L. Audit Team Members	
Howard Heim, Marie Holman, Denise Rigney	
M. Pre-audit conference schedule	N. Daily briefings schedule
May 13, 2003	May 20, 2003
O. Post- audit conference schedule	P. Audit report schedule
May 21, 2003 1:00 - 4:00 p.m. (Verbal)	May 27, 2003
May 27, 2003 (Written)	
Q. Confidentiality requirements: None	
R. Reporting and distribution requirements	
TBD	
Prepared by:	Reviewed and approved by:
Howard Heim, Marie Holman, Denise Rigney	l

EMS Audit Findings Summary Table

Facility Name: U. S. Environmental Protection Agency, Region III

Team Leader: Howard Heim Date: May 29, 2003

EPA Question- naire No.	Finding No.	Category/ Rating	Finding/ISO Std. No.	Details of Finding (Who, What, When, How)
1	1	Acceptable	EMS regional policy statement developed and signed by top management. 4.2	Policy included all necessary components of the ISO 14001 standard and EPA's requirement.
11	2	Acceptable	Website developed and useful. 4.4.3	Website is easy to navigate and contains all the elements of an EMS (and very informative).
11	3	Acceptable	EMS information and results publicly available. 4.4.3	EMS information, including team contacts, policy statement, aspects and impacts, and objectives and targets, is available to the public on the web.
8	4	Acceptable	General awareness training and interactive web training conducted and useful. 4.4.2	Training offered for all employees; interactive format helped with understanding of an EMS.
5	5	Acceptable	Energy savings ideas by Information Services team show good potential. 4.3.4	"Power down" concepts should be recognized and implemented.
EPA Question- naire No.	Finding No.	Category/ Rating	Finding/ISO Std. No.	Details of Finding (Who, What, When, How)
1, 7, 8	6	Critical- Major Conditional	EMS perceived as environmental improvement program only. 4.2/4.4.1/4.4.2	Interviewees well versed in environmental benefits of program but not the emphasis on management systems.
3	7	Critical Unacceptable	Legal review focus on environmental improvement goals vs. Regional compliance 4.3.2	Based on interviews, team practice did not contain EMS accountability or measures to ensure Region III compliance with environmental, health and safety laws and regulations, EOs, and other applicable requirements.

7	8	Critical	Team meeting attendance	Schedule conflicts caused some key members to miss meetings; back-up is needed.
		Conditional	improvements needed.	miss meetings, back-up is needed.
			4.4.1	
1, 11	9	Critical	Continuing evidence	Several interviewees felt demonstration of
			of top management	commitment by management is needed beyond
		Conditional	commitment needed.	signed policy to ensure EMS becomes
4, 7, 11	10	Critical	4.2/4.4.3 EMS not yet part of	permanent. Divisions are not making EMS framework a
4, 7, 11	10	Citical	operations. 4.2/4.4.1	routine part of operations. This may result in
		Unacceptable	operations. 4.2/4.4.1	parts of the EMS's core elements being
		Chaccoptacio		overlooked. EMS divisional team assignments
				and work groups need to ensure that the EMS
				core elements are addressed.
				For example, the environmental, health, and
				safety (EHS) compliance assessment process is
				described in the Region III's EMS manual (2.B.
				Procedure for Identifying Legal and Other
				Requirements), however, the EHS manager is not a member of the EMS team. The Region must
				ensure (1) that the EHS compliance assessment
				is integrated within the EMS framework, and (2)
				the ESH compliance assessments must address
				the EMS core elements.
1, 4, 5, 7	11	Critical	EMS perceived as an	Deadlines and established program
			add on program	commitments force lower priority for time spent
		Conditional	(another transitory	on EMS.
			project), established	
			programs take precedent.	
			4.2/4.3.4/4.4.1/4.4.3	
1, 11	12	Major	Employees not aware	EMS team members and management aware of
			of EMS policy.	policy, other employees not always aware of
		Conditional	4.2/4.4.3	policy.
4, 6, 10	13	Major	Performance tracking	Indicators of progress, such as energy use,
			tools needed.	miles per gallon, paper consumption still need to
		Conditional	4.4.6/4.5.1	be established (Audit team is aware that EMS
				team and work groups are currently working in this area.)
8	14	Major	EMS team training	EMS training video entitled, "Awareness
		,	needs improvement.	Training, EMS, Preparing for ISO EMS
		Conditional	4.4.2	Implementation," was not as useful as EPA's
				EMS Implementation Course and video/CD.
	15	Major	Employee Awareness	Student recall of training content was not
			Training effectiveness	always clear. Comprehension tests would be
		Conditional	improvements needed.	helpful.
			4.4.2	Also audit toom auggests refresher tooks to
				Also, audit team suggests refresher training to be scheduled on a regular basis (yearly).
1	16	Major	Budget constraints	Purchase of software to track printing and paper
			delay EMS	use, etc. not currently being pursued due to
	1	Conditional	improvement ideas.	budget constraints.

			4.2	
3	17	Major	Extension of EMS to	Contract language, bidding practices needed to
			contractors, suppliers,	accommodate EMS in the future.
		Conditional	etc. needed. 4.3.1	
1, 11	18	Major	Authority needed to	Level of management direction determines
			emphasize EMS	degree of participation. EMS advocacy is
		Conditional	expectations. 4.2/4.4.3	needed.
4	19	Major	Interested parties not	Interviewees stated that outside interested
			identified or pro-	parties were not identified or included when
		Conditional	actively included.	developing aspects/impacts or targets and
			4.3.3/4.4.3	objectives.

EMS Auditor(s):			

Facility Name: U.S. Environmental Protection Agency Region III Date: May 29, 2003

Finding 1 EMS regional policy statement developed and signed by top management. (4.2 Policy)
1. What is your rating for this activity?
- Acceptable: X
- Conditional, after corrective actions:
- Unacceptable:
2. In which areas or criteria do you find this activity strong?
A. Policy includes necessary components of the ISO 14001 standard and EPA's EMS requirement.
B. Policy statement signed by senior managers.
C.
D.
E.
F.
3. In which areas or criteria do you find this activity weak?
A. Policy statement is not readily displayed in public areas, conference rooms, lobby, or employee
common areas.
В.
C.
D.
E.
F.
4. Comments on environmental management policies and procedures reviewed during this
audit:
5. Comments on management quality and information organization:

Facility Name: U.S. Environmental Protection Agency Region III Date: May 29, 2003

Finding 2 Website developed and useful. (4.4.3 Communication)
1. What is your rating for this activity?
- Acceptable: X
- Conditional, after corrective actions:
- Unacceptable:
2. In which areas or criteria do you find this activity strong?
A. Website is easy to navigate and contains the elements of the Region III EMS.
B. Information is available to the public for review.
C.
D.
E.
F.
3. In which areas or criteria do you find this activity weak?
A.
B.
C.
D.
E.
F.
4. Comments on environmental management policies and procedures reviewed during this
audit:
5. Comments on management quality and information organization:

Facility Name: U.S. Environmental Protection Agency Region III Date: May 29, 2003

Finding 3 EMS Information and results publicly available. (4.4.3 Communication)
1. What is your rating for this activity?
- Acceptable: X
- Conditional, after corrective actions:
- Unacceptable:
2. In which areas or criteria do you find this activity strong?
A. EMS information including team contacts, policy statement, aspects and impacts, and objectives
and targets are available to the public on the web for comment.
B.
С.
D.
E.
F.
3. In which areas or criteria do you find this activity weak?
A.
B.
C.
D.
E.
F.
4. Comments on environmental management policies and procedures reviewed during this
audit:
5. Comments on management quality and information organization:

Facility Name: U.S. Environmental Protection Agency Region III Date: May 29, 2003

Finding 4 General Awareness Training and interactive web training conducted and useful. (4.4.2
Training, Awareness & Competence)
1. What is your rating for this activity?
- Acceptable: X
- Conditional, after corrective actions:
- Unacceptable:
2. In which areas or criteria do you find this activity strong?
A. Training conducted for all employees.
B. Interactive format helped with understanding of general concepts of an EMS.
C. Graphics provided clear information on status of Region III effort.
D. Internet training provided opportunity to capture employees unable to attend classroom sessions.
E.
F.
3. In which areas or criteria do you find this activity weak?
A.
В.
С.
D.
E.
F.
4. Comments on environmental management policies and procedures reviewed during this
audit:
5. Comments on management quality and information organization:

Facility Name: U.S. Environmental Protection Agency Region III Date: May 29, 2003

Finding 5 Energy savings ideas by Information Services team show good potential. (4.3.4			
Environmental Management Program(s))			
1. What is your rating for this activity?			
- Acceptable: X			
- Conditional, after corrective actions:			
- Unacceptable:			
2. In which areas or criteria do you find this activity strong?			
A. Information Services has already set most of the regional computers to sleep mode to conserve			
energy use (only old computers with Windows 95 operating systems do not go to sleep).			
B. Other proactive ideas include measurement and monitoring software to track use of printers and			
paper use.			
C. Modification of computer system to limit the amount of energy using hardware at each desk is			
another consideration.			
D.			
E.			
3. In which areas or criteria do you find this activity weak?			
A. Two "B" above, has not been implemented due to budget constraints.			
B.			
C.			
D.			
E.			
4. Comments on environmental management policies and procedures reviewed during this			
audit:			
5. Comments on management quality and information organization:			

Facility Name: U.S. Environmental Protection Agency Region III Date: May 29, 2003

Finding 6 EMS perceived as environmental improvement program only. (4.2/4.4.1/4.4.2 Policy/Structure & Responsibility/Training, Awareness and Competence)

- 1. What is your rating for this activity?
- Acceptable:
- **Conditional, after corrective actions:** Improve training. Provide training update on management core elements. Management system concepts need to be part of training and organizational structure.
- Unacceptable:
- 2. In which areas or criteria do you find this activity strong?
- **A.** Pollution Prevention stressed well.
- **B.** Team members understood specific aspects and impacts.
- C. Environmental improvement list very comprehensive.

E.

- 3. In which areas or criteria do you find this activity weak?
- **A.** Initial training needs more emphasis on management systems.
- B. Lack of management emphasis on management principles of EMS subsequent to training.

C.

- 4. Comments on environmental management policies and procedures reviewed during this audit:
- 1. Region III's EMS policy statement, manual, and website were all very useful.
- 2. EPA's questionnaire and audit forms were useful; however, the form templates needed to be edited extensively to prepare the electronic audit report.
- 5. Comments on management quality and information organization:
- 1. Information was well organized, when available.
- 2. Availability of senior management needs to be incorporated into the scheduling of the EMS audit.

Facility Name: U.S. Environmental Protection Agency Region III Date: May 29, 2003

Finding 7 Legal review focus on environmental improvement goals vs. regional compliance (4.3.2 Legal and other requirements).

- 1. What is your rating for this activity?
- Acceptable:
- Conditional, after corrective actions:
- Unacceptable: Higher risk of consequences of non-compliance.
- 2. In which areas or criteria do you find this activity strong?
- **A.** Importance and understanding of Executive Orders.
- **B**. EMS manual appears to provide appropriate procedure.

C.

3. In which areas or criteria do you find this activity weak?

- **A.** Based on interviews, team practice did not contain EMS accountability or measures to ensure Region III compliance with environmental, health and safety laws, regulations, Executive Orders, etc.
- **B.** Safety, Health & Environmental Manager is not part of the EMS team.
- **C.** Training may have missed these issues resulting in a misunderstanding.
- **D.** As yet, no routine environmental, health and safety audit procedures consistent with EMS procedure shown or in place (manual).
- E. Frequency of HQ environmental audit appears to be too long (5 years).

F.

4. Comments on environmental management policies and procedures reviewed during this audit:

Region III EMS manual clarified appropriate procedure on identification of legal and other requirements.

No EMS audit procedure for conducting environmental, health and safety audits shown or in place at this time.

5. Comments on management quality and information organization:

Separate procedures for conducting environmental, health and safety audits needed. Should be referenced as part of the EMS manual.

Facility Name: U.S. Environmental Protection Agency Region III Date: May 29, 2003

Finding 8 Team meeting attendance improvements needed. (4.4.1 Structure & Responsibility)			
1. What is your rating for this activity?			
- Acceptable:			
- Conditional, after corrective actions: Meetings should be mandatory; appoint backup, if			
needed.			
- Unacceptable:			
2. In which areas or criteria do you find this activity strong?			
A. Team membership has been established and published.			
B.			
C.			
D.			
E.			
3. In which areas or criteria do you find this activity weak?			
A. No central record of EMS team meetings held, including minutes and attendance records.			
B. Meetings do not have all divisions represented.			
C. No accountability for missed meetings.			
D.			
E.			
4. Comments on environmental management policies and procedures reviewed during this			
audit:			
A full calendar of meeting dates should be established.			
5. Comments on management quality and information organization:			
or comments on management quanty and mornation organization.			
Assemble a record containing the meeting minutes, action items, etc.			

Facility Name: U.S. Environmental Protection Agency Region III Date: May 29, 2003

Finding 9 Continuing evidence of top management commitment needed. 4.4.2 Policy/4.4.3 Communication

- 1. What is your rating for this activity?
- Acceptable:
- **Conditional, after corrective actions:** Additional demonstration of management support is needed.
- Unacceptable:
- 2. In which areas or criteria do you find this activity strong?
- A. Policy completed and signed by senior managers.
- B. EMS team aware of senior management commitment.
- C. EMS policy statement posted on web.

D.

3. In which areas or criteria do you find this activity weak?

- A. Lack of visibility of policy statement; employees are not sure of senior management commitment.
- B. EMS policy not prominently posted in common spaces lobby, conference rooms, divisional offices, etc.

C.

D.

4. Comments on environmental management policies and procedures reviewed during this audit:

Policy statement included a commitment to continual improvement and to comply with legal and other requirements; provided a framework for setting and reviewing objectives and targets; and communicated to employees. Policy is available to the public via the web. Policy statement was comprehensive and included the core elements.

5. Comments on management quality and information organization:

Policy readily available on web; however, the policy statement needs to be displayed prominently through out the office space (or by other creative communication tools—LAN pop-ups, Regional Administrator messages, etc).

Facility Name: U.S. Environmental Protection Agency Region III Date: May 29, 2003

Finding 10 EMS not yet part of operations. (4.2 Policy/4.4.1 Structure & Responsibility)

- 1. What is your rating for this activity?
- Acceptable:
- Conditional, after corrective actions:
- Unacceptable: Make EMS part of routine operations. Divisional framework should address core elements of EMS.
- 2. In which areas or criteria do you find this activity strong?
- A. EMS process appears to be complete and documented on the web, etc.
- B. Most divisions are represented on the EMS team; see 3.E. below.

C.

D.

- 3. In which areas or criteria do you find this activity weak?
- A. EMS does not appear to be a standard agenda topic at divisional, and lower level staff meetings.
- B. At this time, divisions are not making EMS framework a routine part of operations.
- C. Aside from divisional EMS team representative, divisions do not appear to have a structure in place or responsibilities identified for EMS implementation.
- D. Division representation alone may not stress focus on discussing all aspects of core elements.
- E. EHS manager is not a member of the EMS team.

 \mathbf{F}

4. Comments on environmental management policies and procedures reviewed during this audit:

EMS team contact list (website) is good since it shows name, phone numbers, etc.

5. Comments on management quality and information organization:

The EMS core elements need to be incorporated when developing divisional structure/responsibilities for implementing the region's EMS. Also, the Region must ensure (1) that the EHS compliance assessment is integrated within the EMS framework, and (2) the ESH compliance assessments must address the EMS core elements.

The EMS team and workgroups may need to ensure that the EMS core elements were addressed in developing the regional EMS and workplans.

Facility Name: U.S. Environmental Protection Agency Region III Date: May 29, 2003

Finding 11 EMS perceived as an "add on" program, established programs take precedent. (4.2
Policy/4.3.4. Env. Mgt. Prog./4.4.1. Structure & Responsibility/4.4.3. Communication)
1. What is your rating for this activity?
- Acceptable:
- Conditional, after corrective actions: Senior management should communicate their EMS
expectations to employees, including a commitment to maintain the program.
- Unacceptable:
2. In which areas or criteria do you find this activity strong?
A. Motivation by team members is good.
B.
C.
3. In which areas or criteria do you find this activity weak?
A. Perception by some employees that this may be another "green" program only with no additional
resources to implement activities.
B. EMS activities sometimes not given the same priority as established program activities.
C. It does not appear that employees believe that EMS will affect them and their daily activities.
D.
4. Comments on environmental management policies and procedures reviewed during this audit:
5. Comments on management quality and information organization:

Facility Name: U.S. Environmental Protection Agency Region III Date: May 29, 2003

Finding 12 Employees not aware of EMS policy. (4.2 Policy, 4.4.3 Communication)

- 1. What is your rating for this activity?
- Acceptable:
- **Conditional, after corrective actions**: Increase awareness of policy by raising profile of signed policy by displaying in lobby, hallways, and other common areas.
- Unacceptable:
- 2. In which areas or criteria do you find this activity strong?
- A. EMS policy clearly available on the internet.
- B. EMS employee awareness training held; also, an EMS training module is available on the Region III's intranet.

C.

D.

3. In which areas or criteria do you find this activity weak?

- A. EMS policy not displayed in common areas, lobby, divisional offices, or conference rooms.
- B. No demonstration of personal commitment (signature) to EMS was required.
- C. No accountability for lack of awareness of EMS policy exists. (E.g., Employee Performance Standards.
- D. No reinforcement for continued awareness of EMS policy by employees exists. (E.g., Employee recognition/award.)
- E. Completed training records not available

F

4. Comments on environmental management policies and procedures reviewed during this audit:

Training records are not yet available.

5. Comments on management quality and information organization:

Suggest employees sign or confirm they understood training through testing, etc.

Facility Name: U.S. Environmental Protection Agency Region III Date: May 29, 2003

Finding 13 Performance tracking tools needed. (4.4.6 Operational Control/4.5.1 Monitoring and				
Measurement)				
1. What is your rating for this activity?				
- Acceptable:				
- Conditional, after corrective actions: Develop tracking tools including baseline information.				
- Unacceptable:				
2. In which areas or criteria do you find this activity strong?				
A. Information services group has some data that the EMS team and workgroups may fine useful.				
B.				
C.				
3. In which areas or criteria do you find this activity weak?				
A. Baseline data for regional usage of electricity, water and gasoline usage not currently available.				
B. Baseline data on individual printer and paper usage not utilized.				
C.				
4. Comments on environmental management policies and procedures reviewed during this				
audit:				
Expectation of tracking performance is clearly stated in the EMS manual.				
5. Comments on management quality and information organization:				

Facility Name: U.S. Environmental Protection Agency Region III Date: May 29, 2003

Finding 14 EMS team training needs improvement. (4.4.2 Training Awareness and Competence)

- 1. What is your rating for this activity?
- Acceptable:
- Conditional, after corrective actions: Improve scope and extent of EMS Team Training.
- Unacceptable:
- 2. In which areas or criteria do you find this activity strong?
- A. EMS team members able to identify training gaps.
- B. Team members found EPA's EMS Implementation Training Course, Modules 1 4, effective and understandable.

C.

3. In which areas or criteria do you find this activity weak?

- A. Interviewees collectively agreed that the "Awareness Training EMS Preparing for ISO EMS Implementation," was too long and not easily understood.
- B. Based on interviews, team members who viewed only the initial training video but missed the implementation training video modules 1-4 do not fully understand the management principles of EMS.
- 4. Comments on environmental management policies and procedures reviewed during this audit:

Training tools need to be available, critiqued, and updated periodically.

5. Comments on management quality and information organization:

Initial training not shown to audit team. No independent critique by EMS audit team conducted.

Facility Name: U.S. Environmental Protection Agency Region III Date: May 29, 2003

Finding 15 Employee Awareness Training effectiveness improvements needed. (Training Awareness
and Competence 4.4.2
1. What is your rating for this activity?
- Acceptable:
- Conditional, after corrective actions: Require certification of understanding of training
conducted.
- Unacceptable:
2. In which areas or criteria do you find this activity strong?
A. Overall awareness training presented was interesting to the students.
B. Power Point presentation was effective in communicating EMS concepts.
C.
3. In which areas or criteria do you find this activity weak?
A. Training lack employee accountability for understanding EMS concepts.
B.
C.
4. Comments on environmental management policies and procedures reviewed during this
audit:
5. Comments on management quality and information organization:
2. Comments on management quanty and information organization.

Facility Name: U.S. Environmental Protection Agency Region III Date: May 29, 2003

Finding 16 Budget Constraints Delay Implementation of EMS Improvement Ideas. (4.4.1 Structure and Responsibility)

- 1. What is your rating for this activity?
- Acceptable:
- Conditional, after corrective actions: Management should provide resources necessary to implement and control of the EMS (resources include human resources, specialized skills, technology, and financial resources). (Pg 3 ISO 14001:1996(E))
- Unacceptable:
- 2. In which areas or criteria do you find this activity strong?
- A. Information services has detailed information on types and cost of software for monitoring and control tools.

B.

- 3. In which areas or criteria do you find this activity weak?
- A. EMS team should synchronize planning so the budget needs are consistent with federal fiscal cycle.
- B. No fiscal process reviewed by EMS team.

C.

4. Comments on environmental management policies and procedures reviewed during this audit:

Team agenda should include fiscal discussion and plan.

5. Comments on management quality and information organization:

Facility Name: U.S. Environmental Protection Agency Region III Date: May 29, 2003

Finding 17 Extension of EMS to contractors and suppliers, etc. needed. (4.3.1 Environmental
Aspects)
1. What is your rating for this activity?
- Acceptable:
- Conditional, after corrective actions: Team members should break out contract potential for
their division or area.)
- Unacceptable:
2. In which areas or criteria do you find this activity strong?
A. Potential for expanding EMS many outside parties.
B. Lead by example.
C.
D.
E.
F.
3. In which areas or criteria do you find this activity weak?
A. Contractors and suppliers not yet considered in EMS planning.
B.
C.
D.
E.
F.
4. Comments on environmental management policies and procedures reviewed during this
audit:
5. Comments on management quality and information organization:

Facility Name: U.S. Environmental Protection Agency Region III Date: May 29, 2003

Finding 18 Authority needed to emphasize expectations. (4.2 Policy/4.4.3 Communication0 1. What is your rating for this activity? - Acceptable: - Conditional, after corrective actions: Program advocate may be needed to champion all EMS implementation steps. - Unacceptable: 2. In which areas or criteria do you find this activity strong? A. EMS manual and website well laid out. B. 3. In which areas or criteria do you find this activity weak? A. Need stronger management authority or advocacy to sustain EMS and to negotiate improvements. B. C. 4. Comments on environmental management policies and procedures reviewed during this audit: EMS manual and website are comprehensive. 5. Comments on management quality and information organization: More authority to enable some concept to be carried out which would otherwise be difficult.

Facility Name: U.S. Environmental Protection Agency Region III Date: May 29, 2003

1. What is your rating for this activity? Acceptable: Conditional, after corrective actions: Identify interested parties and need more active involvement. Unacceptable: 2. In which areas or criteria do you find this activity strong? A. EMS manual includes procedure for identifying interested parties and responding to them. B. EMS information and results publicly available on the EMS website. C. D. E. F. 3. In which areas or criteria do you find this activity weak? A. Procedure for identifying interested parties not followed by workgroup members. B. No proactive efforts to obtain views of outside interested parties. C. Target and objective development procedure does not include consideration of the views of interested parties. D. E. F. 4. Comments on environmental management policies and procedures reviewed during this audit: EMS manual provided information on the proper procedure for communicating with interested parties. However, interested parties were neither identified nor listed, or their views considered. 5. Comments on management quality and information organization:	Finding 19 Interested parties not identified or pro-actively included in the EMS. (4.3.3, 4.4.3)
- Conditional, after corrective actions: Identify interested parties and need more active involvement. - Unacceptable: 2. In which areas or criteria do you find this activity strong? A. EMS manual includes procedure for identifying interested parties and responding to them. B. EMS information and results publicly available on the EMS website. C. D. E. F. 3. In which areas or criteria do you find this activity weak? A. Procedure for identifying interested parties not followed by workgroup members. B. No proactive efforts to obtain views of outside interested parties. C. Target and objective development procedure does not include consideration of the views of interested parties. D. E. F. 4. Comments on environmental management policies and procedures reviewed during this audit: EMS manual provided information on the proper procedure for communicating with interested parties. However, interested parties were neither identified nor listed, or their views considered.	1. What is your rating for this activity?
involvement. - Unacceptable: 2. In which areas or criteria do you find this activity strong? A. EMS manual includes procedure for identifying interested parties and responding to them. B. EMS information and results publicly available on the EMS website. C. D. E. F. 3. In which areas or criteria do you find this activity weak? A. Procedure for identifying interested parties not followed by workgroup members. B. No proactive efforts to obtain views of outside interested parties. C. Target and objective development procedure does not include consideration of the views of interested parties. D. E. F. 4. Comments on environmental management policies and procedures reviewed during this audit: EMS manual provided information on the proper procedure for communicating with interested parties. However, interested parties were neither identified nor listed, or their views considered.	- Acceptable:
- Unacceptable: 2. In which areas or criteria do you find this activity strong? A. EMS manual includes procedure for identifying interested parties and responding to them. B. EMS information and results publicly available on the EMS website. C. D. E. F. 3. In which areas or criteria do you find this activity weak? A. Procedure for identifying interested parties not followed by workgroup members. B. No proactive efforts to obtain views of outside interested parties. C. Target and objective development procedure does not include consideration of the views of interested parties. D. E. F. 4. Comments on environmental management policies and procedures reviewed during this audit: EMS manual provided information on the proper procedure for communicating with interested parties. However, interested parties were neither identified nor listed, or their views considered.	- Conditional, after corrective actions: Identify interested parties and need more active
2. In which areas or criteria do you find this activity strong? A. EMS manual includes procedure for identifying interested parties and responding to them. B. EMS information and results publicly available on the EMS website. C. D. E. F. 3. In which areas or criteria do you find this activity weak? A. Procedure for identifying interested parties not followed by workgroup members. B. No proactive efforts to obtain views of outside interested parties. C. Target and objective development procedure does not include consideration of the views of interested parties. D. E. F. 4. Comments on environmental management policies and procedures reviewed during this audit: EMS manual provided information on the proper procedure for communicating with interested parties. However, interested parties were neither identified nor listed, or their views considered.	involvement.
A. EMS manual includes procedure for identifying interested parties and responding to them. B. EMS information and results publicly available on the EMS website. C. D. E. F. 3. In which areas or criteria do you find this activity weak? A. Procedure for identifying interested parties not followed by workgroup members. B. No proactive efforts to obtain views of outside interested parties. C. Target and objective development procedure does not include consideration of the views of interested parties. D. E. F. 4. Comments on environmental management policies and procedures reviewed during this audit: EMS manual provided information on the proper procedure for communicating with interested parties. However, interested parties were neither identified nor listed, or their views considered.	- Unacceptable:
B. EMS information and results publicly available on the EMS website. C. D. E. F. 3. In which areas or criteria do you find this activity weak? A. Procedure for identifying interested parties not followed by workgroup members. B. No proactive efforts to obtain views of outside interested parties. C. Target and objective development procedure does not include consideration of the views of interested parties. D. E. F. 4. Comments on environmental management policies and procedures reviewed during this audit: EMS manual provided information on the proper procedure for communicating with interested parties. However, interested parties were neither identified nor listed, or their views considered.	2. In which areas or criteria do you find this activity strong?
C. D. E. F. 3. In which areas or criteria do you find this activity weak? A. Procedure for identifying interested parties not followed by workgroup members. B. No proactive efforts to obtain views of outside interested parties. C. Target and objective development procedure does not include consideration of the views of interested parties. D. E. F. 4. Comments on environmental management policies and procedures reviewed during this audit: EMS manual provided information on the proper procedure for communicating with interested parties. However, interested parties were neither identified nor listed, or their views considered.	A. EMS manual includes procedure for identifying interested parties and responding to them.
E. F. 3. In which areas or criteria do you find this activity weak? A. Procedure for identifying interested parties not followed by workgroup members. B. No proactive efforts to obtain views of outside interested parties. C. Target and objective development procedure does not include consideration of the views of interested parties. D. E. F. 4. Comments on environmental management policies and procedures reviewed during this audit: EMS manual provided information on the proper procedure for communicating with interested parties. However, interested parties were neither identified nor listed, or their views considered.	B. EMS information and results publicly available on the EMS website.
E. 3. In which areas or criteria do you find this activity weak? A. Procedure for identifying interested parties not followed by workgroup members. B. No proactive efforts to obtain views of outside interested parties. C. Target and objective development procedure does not include consideration of the views of interested parties. D. E. F. 4. Comments on environmental management policies and procedures reviewed during this audit: EMS manual provided information on the proper procedure for communicating with interested parties. However, interested parties were neither identified nor listed, or their views considered.	C.
F. 3. In which areas or criteria do you find this activity weak? A. Procedure for identifying interested parties not followed by workgroup members. B. No proactive efforts to obtain views of outside interested parties. C. Target and objective development procedure does not include consideration of the views of interested parties. D. E. F. 4. Comments on environmental management policies and procedures reviewed during this audit: EMS manual provided information on the proper procedure for communicating with interested parties. However, interested parties were neither identified nor listed, or their views considered.	D.
3. In which areas or criteria do you find this activity weak? A. Procedure for identifying interested parties not followed by workgroup members. B. No proactive efforts to obtain views of outside interested parties. C. Target and objective development procedure does not include consideration of the views of interested parties. D. E. F. 4. Comments on environmental management policies and procedures reviewed during this audit: EMS manual provided information on the proper procedure for communicating with interested parties. However, interested parties were neither identified nor listed, or their views considered.	E.
 A. Procedure for identifying interested parties not followed by workgroup members. B. No proactive efforts to obtain views of outside interested parties. C. Target and objective development procedure does not include consideration of the views of interested parties. D. E. F. 4. Comments on environmental management policies and procedures reviewed during this audit: EMS manual provided information on the proper procedure for communicating with interested parties. However, interested parties were neither identified nor listed, or their views considered. 	F.
 B. No proactive efforts to obtain views of outside interested parties. C. Target and objective development procedure does not include consideration of the views of interested parties. D. E. F. 4. Comments on environmental management policies and procedures reviewed during this audit: EMS manual provided information on the proper procedure for communicating with interested parties. However, interested parties were neither identified nor listed, or their views considered. 	3. In which areas or criteria do you find this activity weak?
C. Target and objective development procedure does not include consideration of the views of interested parties. D. E. F. 4. Comments on environmental management policies and procedures reviewed during this audit: EMS manual provided information on the proper procedure for communicating with interested parties. However, interested parties were neither identified nor listed, or their views considered.	A. Procedure for identifying interested parties not followed by workgroup members.
interested parties. D. E. F. 4. Comments on environmental management policies and procedures reviewed during this audit: EMS manual provided information on the proper procedure for communicating with interested parties. However, interested parties were neither identified nor listed, or their views considered.	B. No proactive efforts to obtain views of outside interested parties.
 D. E. F. 4. Comments on environmental management policies and procedures reviewed during this audit: EMS manual provided information on the proper procedure for communicating with interested parties. However, interested parties were neither identified nor listed, or their views considered. 	C. Target and objective development procedure does not include consideration of the views of
E. F. 4. Comments on environmental management policies and procedures reviewed during this audit: EMS manual provided information on the proper procedure for communicating with interested parties. However, interested parties were neither identified nor listed, or their views considered.	interested parties.
F. 4. Comments on environmental management policies and procedures reviewed during this audit: EMS manual provided information on the proper procedure for communicating with interested parties. However, interested parties were neither identified nor listed, or their views considered.	D.
4. Comments on environmental management policies and procedures reviewed during this audit: EMS manual provided information on the proper procedure for communicating with interested parties. However, interested parties were neither identified nor listed, or their views considered.	E.
audit: EMS manual provided information on the proper procedure for communicating with interested parties. However, interested parties were neither identified nor listed, or their views considered.	F.
EMS manual provided information on the proper procedure for communicating with interested parties. However, interested parties were neither identified nor listed, or their views considered.	4. Comments on environmental management policies and procedures reviewed during this
However, interested parties were neither identified nor listed, or their views considered.	audit:
However, interested parties were neither identified nor listed, or their views considered.	
	EMS manual provided information on the proper procedure for communicating with interested parties.
5. Comments on management quality and information organization:	However, interested parties were neither identified nor listed, or their views considered.
5. Comments on management quality and information organization:	
5. Comments on management quality and information organization:	
of Comments on management quanty and information organization.	5 Comments on management quality and information organization:
	5. Comments on management quanty and information organization.